

***Lethenteron appendix* (American Brook Lamprey)****Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Cephalaspidomorphi* (Lampreys)**Order:** *Petromyzontiformes* (Lampreys)**Family:** *Lampetrinae* (Northern Lampreys)**General comments:**

One known occurrence in southern Maine

**Species Conservation Range Maps for American Brook Lamprey:**Town Map: [Lethenteron appendix\\_Towns.pdf](#)Subwatershed Map: [Lethenteron appendix\\_HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation:** NA**State Special Concern or NMFS Species of Concern:** NA**Recent Significant Declines:** NA**Regional Endemic:** NA**High Regional Conservation Priority:**

Northeast Endangered Species and Wildlife Diversity Technical Committee:

Risk: Yes, Data: Yes, Area: Yes, Spec: Yes, Warrant Listing: No, Total Categories with "Yes": 4

**High Climate Change Vulnerability:** NA**Understudied rare taxa:** NA**Historical:** NA**Culturally Significant:** NA**Habitats Assigned to American Brook Lamprey:**

Formation Name	Freshwater Aquatic
Macrogroup Name	Lakes and Ponds

**Stressors Assigned to American Brook Lamprey:**

No Stressors Currently Assigned to American Brook Lamprey or other Priority 3 SGCN.

**Species Level Conservation Actions Assigned to American Brook Lamprey:**

No Species Specific Conservation Actions Currently Assigned to American Brook Lamprey or other Priority 3 SGCN.

**Guild Level Conservation Actions:**

This Species is currently not attributed to a guild.

**Broad Taxonomic Group Conservation Actions:**

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

**Habitat Based Conservation Actions:**

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

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**Order:** *Petromyzontiformes* (Lampreys)

**Family:** *Lampetrinae* (Northern Lampreys)

*The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.*